

SPT35XL

Terminal Type - SPT35XL , High current connectors with secured hinged cover , nominal voltage: 1000 V AC/1500 V DC, nominal current: 125 A, connection method: Bolt connection , Bolt with clinched conical , number of connections: 2, cross section: 10 mm² - 35 mm² , AWG: 14 - 2, mounting type: TS 35/7.5 and TS 35/15



Approvals



General Information

Product Name	SPT35XL
Connection Method	Bolt Connection
Rating	1000 V/125 A/35 mm ² /3 Nm
HSN Number	85389000
Standard Packing Qty(in No)	10
Country Of Origin	India
Screw thread	M6

Dimensions & Weight

Width	27 mm	1.06 inch
Length	136.2 mm	5.36 inch
Height	58.48 mm	2.3 inch
Weight of std. Packing Unit	1.16 Kg	

Material Data

Insulating Material	Polyamide 6,6
Standard Colour	Gray
Colour Variants	Red , Yellow , Blue , Black , Green , Khakhi ,

Rated Conductor Size

Conductor cross section flexible min	10 mm ²
Conductor cross section flexible max	35 mm ²
Conductor cross section solid min	10 mm ²
Conductor cross section solid max	35 mm ²

Ratings - IEC

Connection in acc. with standard	IEC 60947-7-1
Nominal Voltage U_n	1000 V
Nominal Current I_n	125 A
Nominal cross section	35 mm ²
Short-time current	4.20 kA
Rated surge voltage	8 kV
Degree of pollution	3

Ratings - ATEX

ATEX Standard	EN 60079-7
ATEX Nominal Voltage U_n	1000 V
ATEX Nominal Current I_n	125 A
ATEX Cross Sec. Flexible Max.	35 mm ²

Ratings - CSA

CSA Standard	CSA C22.2 NO 158
B - CSA Nominal Voltage U_N	1000 V
B - CSA Nominal Current I_N	115 A
B - CSA Wire Min	14 AWG
B - CSA Wire Max	2 AWG

Ratings - UL

UL Standard	UL 1059
B - UL Nominal Voltage U_N	1000 V
B - UL Nominal Current I_N	115 A
B - UL Wire Min	14 AWG
B - UL Wire Max	2 AWG